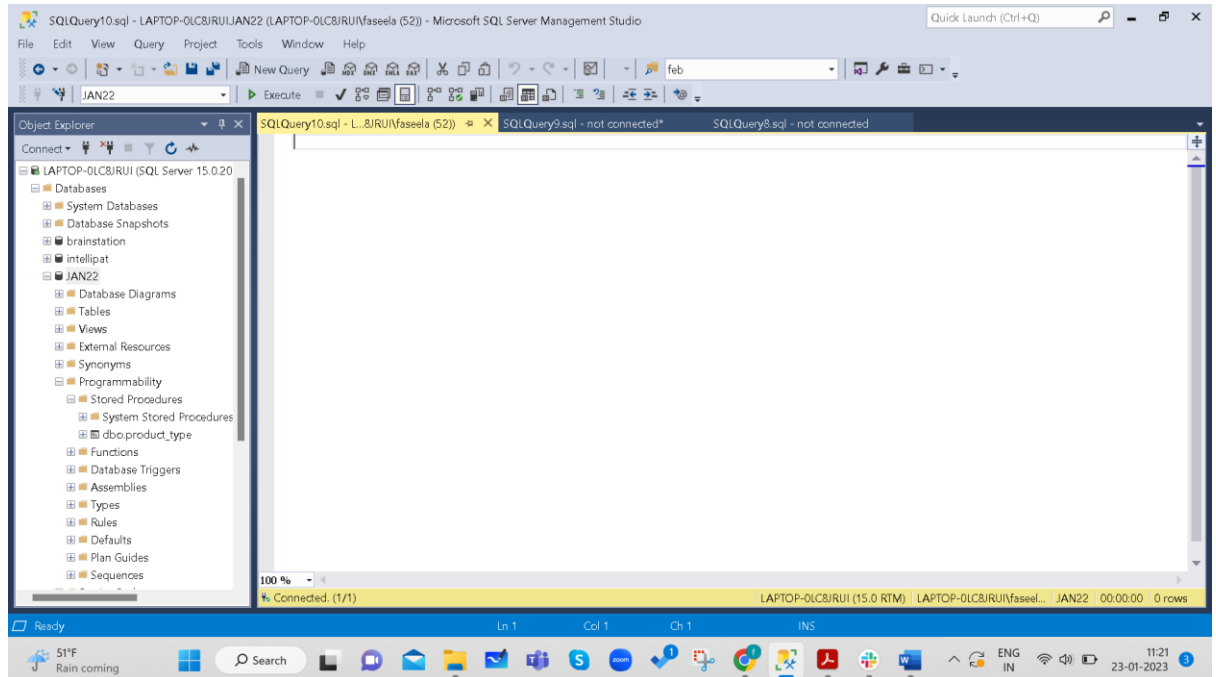


## 1. Install MS SQL Server



## 2. Learn the basics of Structured Query Language

SQL stands for Structured Query Language, SQL lets you access and manipulate databases. RDBMS stands for Relational Database Management System. RDBMS is the basis for SQL, and for all modern database systems such as MS SQL Server, Oracle, MySQL.

Some basic sql commands are:

- **SELECT** - extracts data from a database
- **UPDATE** - updates data in a database
- **DELETE** - deletes data from a database
- **INSERT INTO** - inserts new data into a database
- **CREATE DATABASE** - creates a new database
- **ALTER DATABASE** - modifies a database
- **CREATE TABLE** - creates a new table
- **ALTER TABLE** - modifies a table
- **DROP TABLE** - deletes a table
- **CREATE INDEX** - creates an index (search key)
- **DROP INDEX** - deletes an index
- **WHERE** clause is used to filter records.
- The **AND** operator displays a record if all the conditions separated by **AND** are TRUE.
- The **OR** operator displays a record if any of the conditions separated by **OR** is TRUE.
- **ORDER BY** keyword is used to sort the result-set in ascending or descending order.

